**Amendments to the Claims:** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

1. (Currently Amended) A <u>computer-implemented</u> method <u>performed on a</u>

first computer for displaying on a screen coupled to a second computer, an optimized placement

of search result listings displayed in a search Web page, the method comprising:

said first computer measuring an actual performance of a listing located in

a Web page containing a search term and a search result corresponding to the

search term, wherein the actual performance comprises at least one of click-

through rate (CTR) and context of the listing;

assigning an expected performance for the listing based on the location,

wherein the expected performance comprises at least one of a user defined

expected CTR and the context of the listing;

said first computer comparing the actual performance to the expected

performance for the listing;

promoting the listing to a more prominent location when the actual

performance is better than the expected performance;

demoting the listing to a less prominent location when the actual

performance is poorer than the expected performance; and

displaying the listing at the more prominent location or at the less

prominent location.

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- 2. (Previously Presented) The method of Claim 1, wherein assigning the expected performance includes increasing the expected performance when the listing is in a more prominent location, and decreasing the expected performance when the listing is in a less prominent location.
- 3. (Previously Presented) The method of Claim 2, wherein the listing is in a more prominent location when it is included in the search result.
- 4. (Previously Presented) The method of Claim 2, wherein the listing is in a more prominent location when it is located near the search term.
- 5. (Previously Presented) The method of Claim 2, wherein the listing is in a less prominent location when it is located in a sidebar on the Web page.
- 6. (Previously Presented) The method of Claim 2, wherein the listing is in a less prominent location when it is located separately from the search result.
- 7. (Original) The method of Claim 1, further comprising increasing the expected performance of the listing based on a context of the listing, wherein the context of the listing comprises factors that increase performance, including at least one of a position of the listing above other listings, a larger size of the listing relative to other listings, a distinctive formatting applied to the display of the listing, including a contrasting color, a highlighting, an animation, and a graphic, and a good performance of a neighboring listing.

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8. (Original) The method of Claim 1, further comprising decreasing the

expected performance of the listing based on a context of the listing, wherein the context of the

listing comprises factors that decrease performance, including at least one of a position of the

listing below other listings, a smaller size of the listing relative to other listings, a lack of

distinctive formatting applied to the display of the listing, and a poor performance of a

neighboring listing.

9. (Original) The method of Claim 1, wherein the performance of a

listing is a click-through rate, where the click-through rate is derived from a number of times the

listing is displayed in the Web page as compared to a number of times the listing is clicked after

being displayed.

10. (Original) The method of Claim 1, wherein the listing is an unpaid

listing, and the expected performance is a threshold level that is tuned to optimize unpaid listing

relevance.

11. (Original) The method of Claim 1, wherein the listing is a paid listing

that generates advertising revenue each time it is clicked, and the expected performance is a

threshold level that is tuned to optimize paid listing revenue.

12. (Original) The method of Claim 1, wherein the expected performance

of a listing is a threshold performance level that is tuned to a particular market.

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13. (Currently Amended) The method of Claim 1, wherein the performance of

a listing is based on an overall performance of a set of listings to which the listing belongs, and

promoting and demoting the listing includes promoting and demoting the set of listings based on

the overall performance of the set of listings.

14. (Currently Amended) The method of Claim 13 Claim 9, wherein the

overall performance of the set of listings is based on the expected performance of each listing in

the set, wherein the expected performance varies based on a location in a Web page position of

each listing in within the set.

15. (Original) The method of Claim 1, wherein the actual performance is

better than the expected performance when the actual performance substantially exceeds the

expected performance, and poorer when the actual performance falls substantially short of the

expected performance.

16. (Currently Amended) One or more computer-readable computer-

accessible media having computer-executable instructions embodied thereon that, when executed

<u>perform</u> for performing a search results optimization system comprising:

a performance measurement process to measure an actual performance of

a listing appearing in a search results Web page against an expected performance

level, wherein the actual performance comprises at least one of click-through rate

(CTR) and context of the listing and where the expected performance level

comprises a user defined expected CTR that is adjusted based on whether the

listing appears in a more prominent or less prominent location;

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a listing placement process to promote the listing to the more prominent

location when the actual performance measures higher than the expected

performance level, and to demote the listing to the less prominent location when

the actual performance measures lower than the expected performance level; and

a displaying process to display the listing at the more prominent location

or at the less prominent location.

17. (Currently Amended) The system computer-readable media of Claim 16,

wherein to measure an actual performance includes capturing a number of impressions of a

listing and a number of clicks on a listing, and a current location of the listing relative to a

location of the search results on the Web page.

18. (Currently Amended) The system computer-readable media of Claim 16,

wherein the more prominent location is a location in which a listing is expected to receive a

greater number of clicks than that received in the less prominent location.

19. (Currently Amended) The system computer-readable media of Claim 18,

wherein the listing is in the more prominent location when it is located near the search term.

20. (Currently Amended) The system computer-readable media of Claim 18,

wherein the listing is in the less prominent location when it is located in a sidebar on the Web

page.

21. (Currently Amended) The system computer-readable media of Claim 18,

wherein the listing is in the less prominent location when it is located separately from the search

result.

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22. (Currently Amended) The system computer-readable media of Claim 16,

wherein the expected performance levels in a performance settings repository are tuned to

optimize at least one of advertising revenue and search result relevance.

23. (Currently Amended) The system computer-readable media of Claim 16,

wherein the performance measurement process takes a context of the listing into consideration

when measuring the actual performance of the listing against the expected performance level for

the listing.

24. (Currently Amended) The system computer-readable media of Claim 16,

wherein the context of the listing comprises factors that increase performance, including at least

one of a position of the listing above other listings, a larger size of the listing relative to other

listings, a distinctive formatting applied to the display of the listing, including a contrasting

color, a highlighting, an animation, and a graphic, and a good performance of a neighboring

listing, and factors that decrease performance, including at least one of a position of the listing

below other listings, a smaller size of the listing relative to other listings, a lack of distinctive

formatting applied to the display of the listing, and a poor performance of a neighboring listing.

25. (Currently Amended) The system computer-readable media of Claim 16,

wherein the actual performance measures higher than the expected performance level when the

actual performance is substantially greater than the expected performance, and measures lower

when the actual performance is substantially less than the expected performance.

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26. (Currently Amended) One or more <u>computer-readable</u> <del>computer-accessible</del> media having <u>computer-executable</u> instructions <u>embodied thereon that, when executed</u> <u>perform a method</u> for facilitating the optimal placement of search result listings in a search result

user interface, the instructions method comprising:

placing a listing for a search result in an initial location based on an expected click-through rate (CTR);

capturing an actual CTR of the listing;

normalizing the actual CTR based on the location; and

promoting the listing to a more desirable location when the normalized CTR is better than the expected CTR, and demoting the listing to a less desirable location when the normalized CTR is worse than the expected CTR.

- of Claim 26, wherein the instruction to track capturing an actual CTR of the listing includes to eapture capturing a location of the listing when it was clicked, and the instruction to normalize normalizing the actual CTR is to adjust adjusts the CTR down when the location has a positive influence on CTR, and to adjust adjusts the CTR up when the location has a negative influence on CTR.
- 28. (Currently Amended) The <u>computer-readable computer accessible</u> media of Claim 26, the instructions further comprising:

capturing a context of the listing when it was clicked, wherein the instruction to normalize normalizing the actual CTR includes to normalize normalizing the actual CTR based on the context.

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29. (Currently Amended) The computer-readable computer accessible media

of Claim 28, wherein the context of the listing comprises factors that influence performance,

including at least one of a position of the listing relative to other listings appearing in the search

results user interface, a size of the listing relative to other listings, a presence or absence of

distinctive formatting applied to the display of the listing relative to the other listings, including a

contrasting color, a highlighting, an animation, and a graphic, and a CTR of an adjacent listing.

30. (Currently Amended) The computer-readable computer accessible media

of Claim 26, wherein the listing is a pay-per-click listing and the expected CTR is set to optimize

revenue earned from the listing.

31. (Currently Amended) The computer-readable computer-accessible media

of Claim 26, wherein the listing is an unpaid listing and the expected CTR is set to optimize

relevance of the placement of the search result listing.

32. (Currently Amended) One or more computer-accessible media having

computer-executable instructions embodied thereon that, when executed, cause a computing

device to perform for performing a method for displaying on a display device a search result

Web page for a search term query, the search result Web page including at least two sections in

which to display a search result listing, the at least two sections including a first section one

section located in a more prominent area of the display device and the other a second section

located in a less prominent area of the display device, the method comprising:

assigning an expected performance of a search result listing based on a

user defined expected click-through rate (CTR) that is adjusted based on a

location of the section in the Web page in which it appears;

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said computing device measuring an actual performance of the search

result listing, wherein the actual performance comprises at least one of CTR and

context of the listing;

said computing device comparing the actual performance to the expected

performance;

moving the listing to the more prominent <u>first</u> section when the actual

performance is better than the expected performance;

moving the listing to the less prominent second section when the actual

performance is poorer than the expected performance; [[and]]

displaying the listing in the more prominent <u>first</u> section or in the less

prominent second section, and

wherein assigning the expected performance includes increasing the

expected performance when the listing is in the more prominent first section and

decreasing the expected performance when the listing is in the less prominent

second section.

33. (Canceled)

34. (Currently Amended) The <u>computer-accessible media method</u> of Claim

32, wherein the more prominent <u>first</u> section includes the most relevant search result listings.

35. (Currently Amended) The <u>computer-accessible media method</u> of Claim

32, wherein the more prominent first section is located near a search term entry associated with

the search result listings.

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32, wherein the less prominent second section is located in a sidebar on the Web page.

37. (Currently Amended) The computer-accessible media method of Claim

(Currently Amended) The computer-accessible media method of Claim

32, wherein the less prominent second section includes less relevant search result listings than

the more prominent first section.

36.

38. (Currently Amended) The computer-accessible media method of Claim

32, further comprising increasing the expected performance of the listing based on a context of

the listing, wherein the context of the listing comprises factors that increase performance,

including at least one of a position of the listing above other listings, a larger size of the listing

relative to other listings, a distinctive formatting applied to the display of the listing, including a

contrasting color, a highlighting, an animation, and a graphic, and a good performance of a

neighboring listing.

39. (Currently Amended) The computer-accessible media method of Claim

32, further comprising decreasing the expected performance of the listing based on a context of

the listing, wherein the context of the listing comprises factors that decrease performance,

including at least one of a position of the listing below other listings, a smaller size of the listing

relative to other listings, a lack of distinctive formatting applied to the display of the listing, and

a poor performance of a neighboring listing.

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40. (Currently Amended) The computer-accessible media method of Claim

32, wherein the performance of a listing is a click-through rate, where the click-through rate is

derived from a number of times the listing is displayed in the Web page as compared to a number

of times the listing is clicked after being displayed.

41. (Currently Amended) The computer-accessible media method of Claim

32, wherein the listing is an unpaid listing, and the expected performance is a threshold level that

is tuned to optimize unpaid listing relevance.

42. (Currently Amended) The computer-accessible media method of Claim

32, wherein the listing is paid listing that generates advertising revenue each time it is clicked,

and the expected performance is a threshold level that is tuned to optimize paid listing revenue.

43. (Currently Amended) The computer-accessible media method of Claim

32, wherein the expected performance of a listing is a threshold performance level that is tuned

to a particular market.

44. (Currently Amended) The computer-accessible media method of Claim

32, wherein the performance of a listing is based on an overall performance of the section in

which the listing appears, and moving the listing includes moving all of the listings appearing in

the section based on the overall performance.

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45. (Currently Amended) The <u>computer-accessible media method</u> of Claim

44, wherein the overall performance of the first and second sections section is based on the

expected performance of each listing in the first and second sections section, wherein the

expected performance is based on where each listing appears within the first and second sections

section.

46. (Currently Amended) The computer-accessible media method of Claim

32, wherein the actual performance is better than the expected performance when the actual

performance substantially exceeds the expected performance, and poorer when the actual

performance falls substantially short of the expected performance.

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